

Abstract Of The Disclosure

A method for transmitting data blocks from a data source to a data sink on a bus, which supports the transmission of frames having a variable and limited number  $n$  of data elements, has the following steps: a) transmitting, from the data sink to the data source, control information which specifies at least the number  $N$  of data elements contained in a block to be transmitted; b) if  $N > n$ , transmitting  $int$  frames each containing  $n$  data elements of a block to be transmitted and transmitting a frame having data elements of the block to be transmitted from the data source to the data sink,  $int$  being the largest integer which is less than or equal to  $N/n$ ; c) recognizing the transmission of a block as complete by the data sink if the number of data elements received in step b) agrees with the number  $N$  specified in the control information.